OIPE JC148
JUN 13 2005
PATENT & TRADEMARK OFFICE

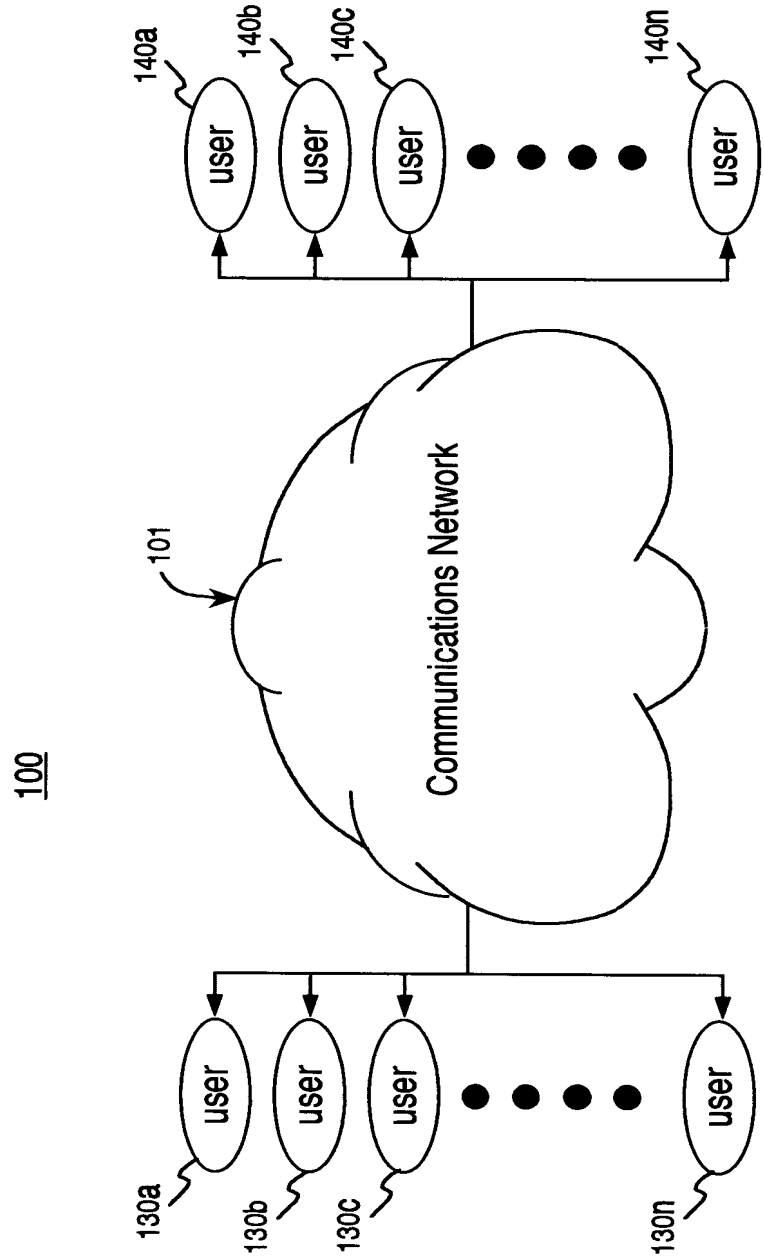

FIG. 1

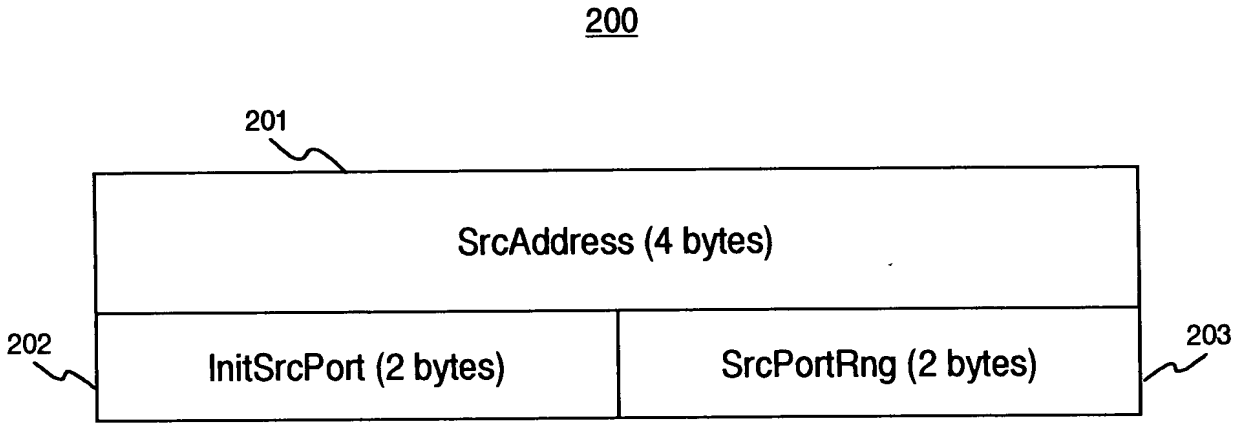
200
201
SrcAddress (4 bytes)
202
InitSrcPort (2 bytes)
SrcPortRng (2 bytes)
203

FIG. 2

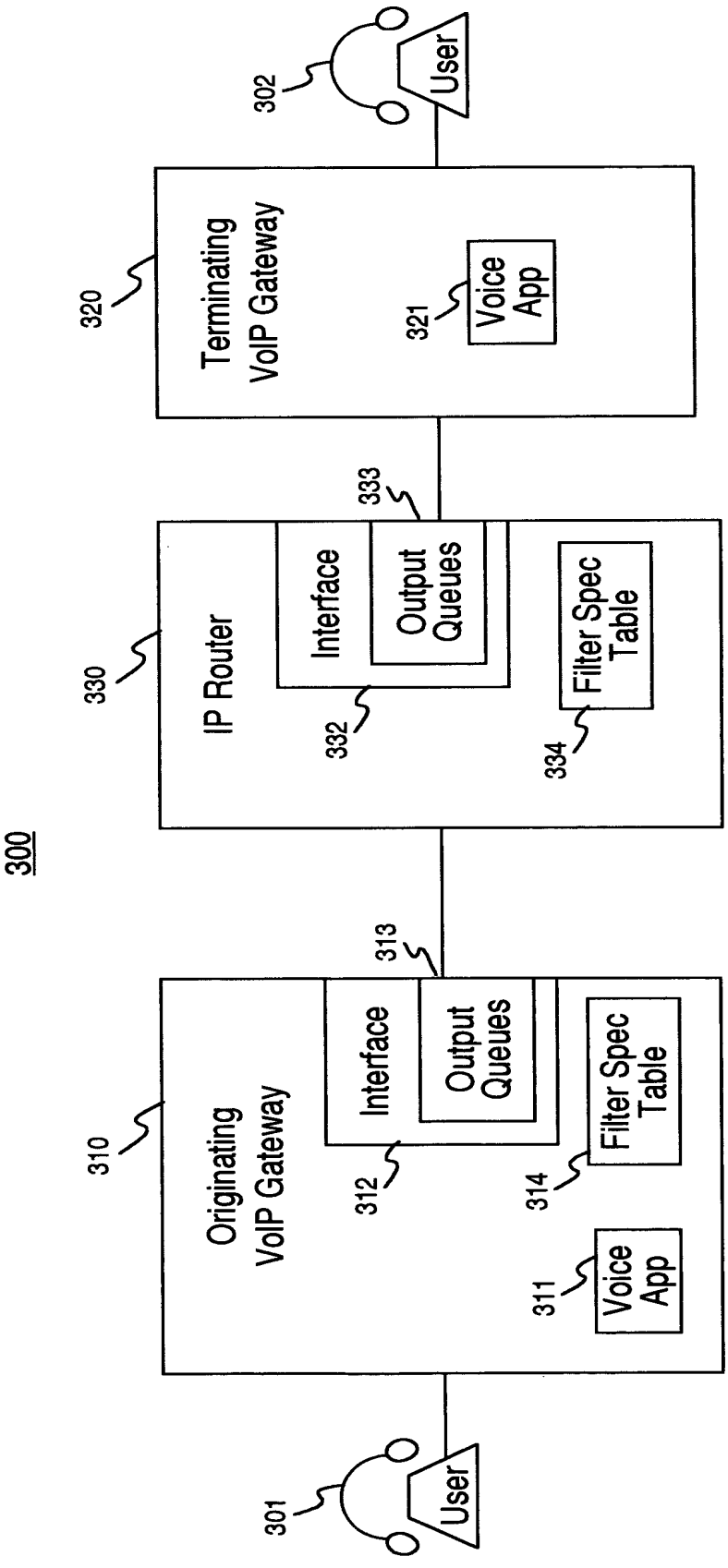
300
User
302
Terminating VoIP Gateway
320
Voice App
321
IP Router
330
Interface
Output Queues
333
332
Filter Spec Table
334
Originating VoIP Gateway
310
Interface
Output Queues
313
312
Filter Spec Table
314
Voice App
311
User
301

FIG. 3

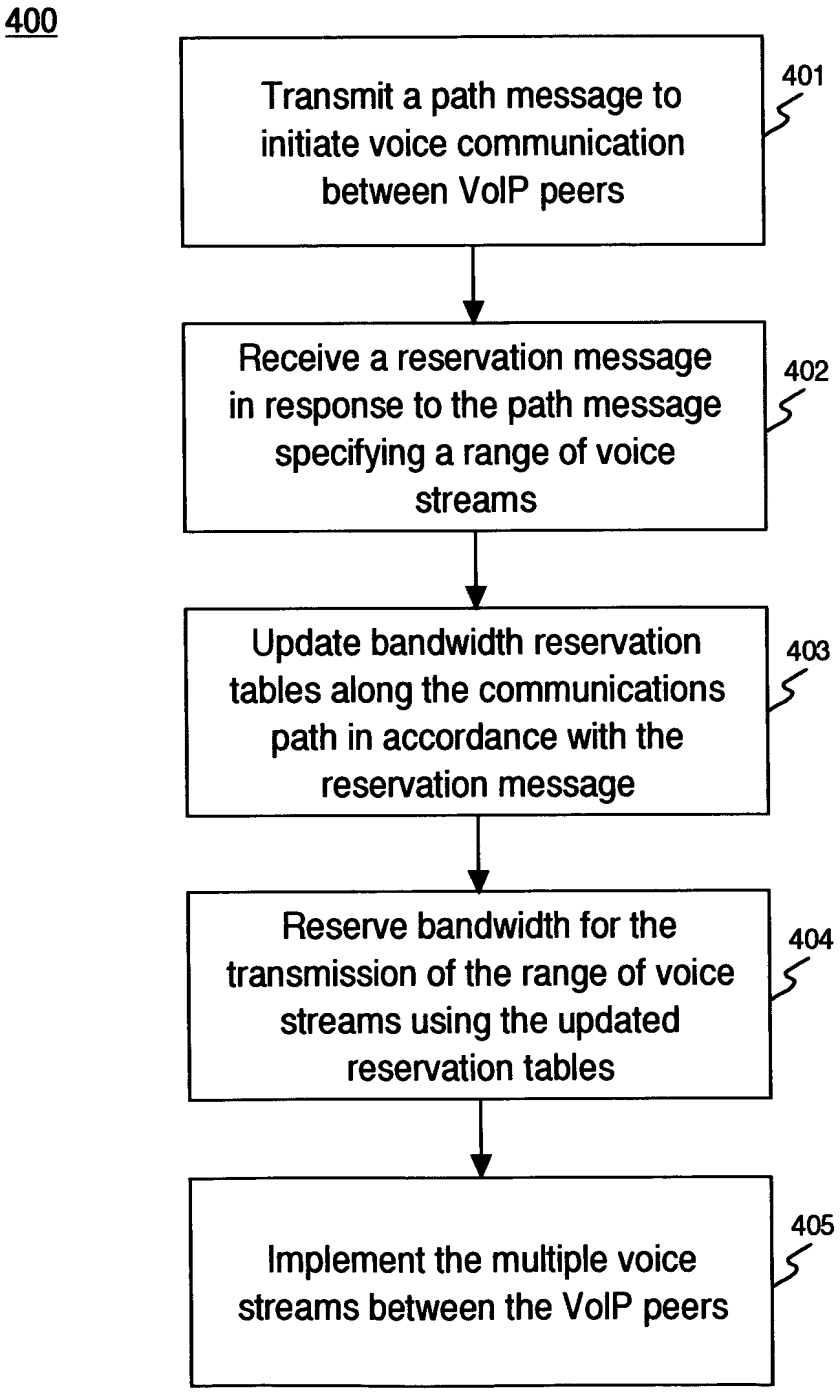
400
Transmit a path message to initiate voice communication between VoIP peers
401
Receive a reservation message in response to the path message specifying a range of voice streams
402
Update bandwidth reservation tables along the communications path in accordance with the reservation message
403
Reserve bandwidth for the transmission of the range of voice streams using the updated reservation tables
404
Implement the multiple voice streams between the VoIP peers
405

FIG. 4

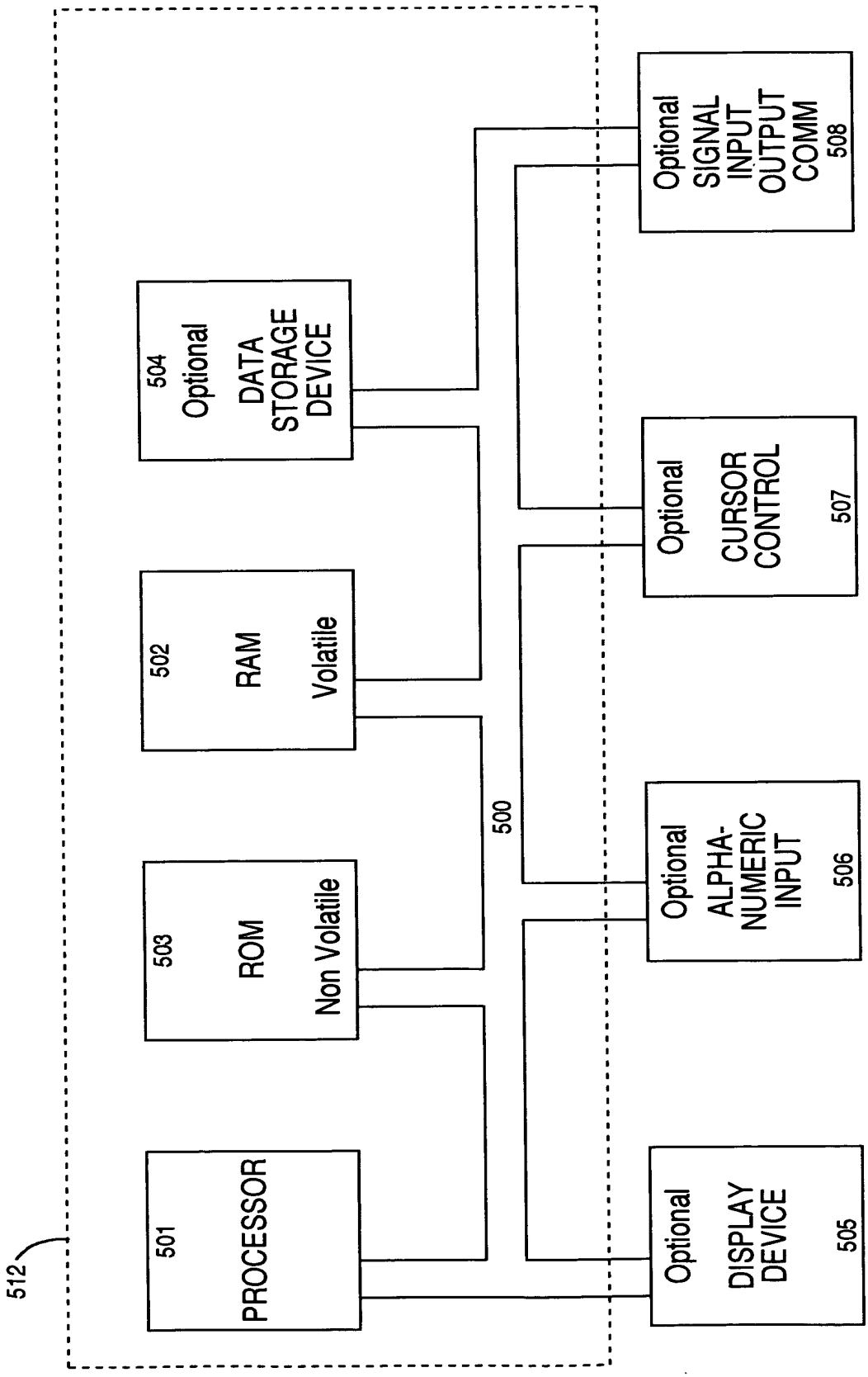
512
501 PROCESSOR
503 ROM Non Volatile
502 RAM Volatile
504 Optional DATA STORAGE DEVICE
500
Optional DISPLAY DEVICE 505
Optional ALPHA-NUMERIC INPUT 506
Optional CURSOR CONTROL 507
Optional SIGNAL INPUT OUTPUT COMM 508

FIG. 5